FEDERAL ITEM IDENTIFICATION GUIDE

WARHEADS, ROCKETS, LAUNCHERS, AND COMPONENTS

This Reprint replaces FIIG T357, dated March 5, 2010.

Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

PUBLISHED BY DEFENSE LOGISTICS INFORMATION SERVICE, BATTLE CREEK, MI

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGW OVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BALLISTIC MISSILE DEFENSE SYSTEM, AEGIS	67747	AA

An integrated computing processing network designed to provide, plan and calibrate the capability to develop offensive/defensive strategic plans against hostile forces.

BODY SECTION, GUIDED MISSILE	60119	AA

An item which comprises a portion of a guided missile, and when used in conjunction with a Warhead Section(s) and other guided missile body sections forms a complete guided missile. Excludes WARHEAD SECTION (as modified).

BODY SECTION, GUIDED MISSILE, PRACTICE	31576	AA

An item which comprises a portion of a practice guided missile, and when used in conjunction with other practice sections forms a complete practice missile.

BODY SECTION, GUIDED MISSILE, TRAINING	60120	AA

An item which comprises a portion of a training guided missile, and when used in conjunction with other training sections forms a complete training missile. It is used to train personnel in assembly, handling, and check-out procedures.

BODY SECTION, ROCKET, PRACTICE	51305	AA
BOOSTER, AUXILIARY, ROCKET	20146	AA

A cylindrical metal container designed to be filled with explosive material to relay and amplify the detonation wave and insure proper detonation of the main charge of a rocket. When empty or inert loaded, it may be used for training purposes.

Approved Item Name	INC	App Key
CANISTER ASSEMBLY, GUIDED MISSILE, AND LAUNCHING ASSEMBLY	53695	AA

One or more launch tubes, complete with guided missiles, capable of being mounted on a launching station. The canister and frame assembly provide mechanical interface to the launch platform, as well as an electrical interface between the missile and launcher electronics. The canister serves as a shipping and storage container and protects the missiles during tactical operations. Excludes GUIDED MISSILE, AND LAUNCHING ASSEMBLY, (as modified)

Case

3. (Mechanical) A part designed to surround or inclose an item(s). It may provide mounting facilities for external and/or internal components. It may be either single or multiple piece construction. For items designed to support and align moving parts, see HOUSING (2) (as modified).

CASE, BALLISTIC, WARHEAD SECTION	35950	CC

An item designed to contain the components of a warhead section. It is aerodynamic in configuration. It may be of one piece construction or consist of an airframe and separate skin sections and may include the nose cone. It may contain components such as electrical cables, connectors, mounting brackets and the like. It does not contain a warhead. It may be designed for a specific type of warhead or by use of adapters accommodate more than one type of warhead. Excludes BODY SECTION, GUIDED MISSILE.

CASE (3), EXERCISE HEAD, TORPEDO	45623	CA
CONE, EXHAUST, ROCKET MOTOR	52272	CD

A conical shaped item designed to attach to the rear of a ROCKET MOTOR or ROCKET MOTOR CLUSTER.

DUMMY GUIDED MISSILE	60429	AA

An item designed to be substituted for a missile. It conforms to the outside configuration of the legitimate missile, and is used for loading practice purposes and the like.

DUMMY GUIDED MISSILE AND LAUNCHER	51306	AA
DUMMY GUIDED MISSILE, AND LAUNCHING ASSEMBLY	51567	AA

An inert version of a GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY (as modified) which is used for handling purposes.

DUMMY GUIDED MISSILE, INTERCEPT-AERIAL	51309	AA
DUMMY GUIDED MISSILE, SURFACE ATTACK	51307	AA

Approved Item Name	INC	App Key
DUMMY ROCKET, 3.5 INCH	41466	AA
DUMMY ROCKET, LINETOWING, 120 MILLIMETER	48533	AA

An inert item corresponding in form and size to a ROCKET, LINETOWING, 120 MILLIMETER, and is exclusively or predominantly designed to develop skill in the techniques of assembling it with other inert components of a DEMOLITION KIT, PROJECTED CHARGE, PRACTICE. The item does not contain internal functional components and may be empty or may contain ballast.

DUMMY ROCKET, 46 MILLIMETER	35295	AA
DUMMY ROCKET, 70 MILLIMETER	35014	AA
DUMMY ROCKET, 73 MILLIMETER	51564	AA
DUMMY ROCKET, 112 MILLIMETER	51310	AA
DUMMY ROCKET, 118 MILLIMETER	36901	AA
DUMMY ROCKET, 110 MILLIMETER #	33496	AA
DUMMY ROCKET, 375 MILLIMETER #	33497	AA
DUMMY ROCKET MOTOR	35494	BA
DUMMY ROCKET POD, 298 MILLIMETER	40266	AA
DUMMY WARHEAD, GUIDED MISSILE	62078	CB

An inert item designed to be substituted for a tactical warhead. It conforms to the configuration of the legitimate warhead and is used for display purposes, testing, and training operations such as assembly, loading, handling, and dry-run operations.

DUMMY WARHEAD, ROCKET	21753	CB

An item designed to be substituted for a tactical warhead. It conforms to the outside configuration of the legitimate rocket warhead, and is used for training purposes only.

DUMMY WARHEAD SECTION, GUIDED MISSILE	45514	CB

An inert item which in form, size, and dimension is in conformity with a WARHEAD SECTION (1) (as modified) but is intended for training purposes such as the drill assembly of the DUMMY ROCKET MOTOR and handling during transportation exercises. Excludes WARHEAD SECTION (1), GUIDED MISSILE, TRAINING and WARHEAD SECTION (1), GUIDED MISSILE, EXERCISE.

Approved Item Name	INC	App Key
EXERCISE HEAD, TORPEDO	20694	CC

An item designed for attachment to a TORPEDO MAIN ASSEMBLAGE to complete a torpedo for a practice run. It may contain recording instruments.

FAIRING, AIRCRAFT ROCKET LAUNCHER	20421	AB

An item designed to be mounted on a LAUNCHER, ROCKET, AIRCRAFT shaped so as to reduce the air resistance.

FIN ASSEMBLY, ROCKET MOTOR	20461	BA

Guided Missile

1. An unmanned self-propelled vehicle, with or without a warhead, designed to move in a trajectory or flight path all or partially above the earth's surface and whose trajectory or course, while in flight, is capable of being controlled remotely, or by homing systems, or by inertial and/or programmed guidance from within. Excludes drones, torpedoes, rockets and other vehicles whose trajectory or course cannot be controlled, while in flight.

GUIDED MISSILE, AIR LAUNCHED DECOY	67803	AA

An air vehicle designed as a decoy. This decoy may have threat avoidance, threat degradation, threat destruction and signature changing characteristics. This decoy may also simulate penetrating flights of fighters/bombers to enemy air defense systems and force them to activate defensive systems.

GUIDED MISSILE AND LAUNCHER, INTERCEPT-AERIAL	46541	AA

A combination of items consisting of a intercept-aerial guided missile and a tubular launcher. The launcher is expendable after missile firing. For guided missiles specifically designed to be launched from a container, see GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY (as modified).

GUIDED MISSILE AND LAUNCHER, PRACTICE	42772	AA

A combination of items consisting of a practice guided missile and a tubular launcher. It is specifically designed to be used in assault practice operations. For guided missiles specifically designed to be launched from a container, see GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY (as modified).

GUIDED MISSILE AND LAUNCHER, SURFACE ATTACK	31378	AA

A combination of items consisting of a surface attack guided missile and tubular launcher. The launcher is expendable after missile firing. For guided missiles specifically designed to be launched from a container, see GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY (as modified).

Approved Item Name	INC	App Key
GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY, INTERCEPT-AERIAL	46542	AA

A guided missile in an enclosed and launch-ready assembly, consisting of a GUIDED MISSILE (1), INTERCEPT-AERIAL, launch-ready assembly, and ancillary equipment. This guided missile is specifically designed to be launched from a container, which serves as a shipping and storage container also. See also GUIDED MISSILE AND LAUNCHER, INTERCEPT-AERIAL.

GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY, PRACTICE	46543	AA

A guided missile in an enclosed and launch-ready assembly, consisting of a GUIDED MISSILE (1), PRACTICE, launch-ready assembly, and ancillary equipment. This practice guided missile is specifically designed to be launched from a container which serves as a shipping and storage container also. See also GUIDED MISSILE AND LAUNCHER, PRACTICE.

GUIDED MISSILE (1), AND LAUNCHING ASSEMBLY, SURFACE ATTACK	42771	AA

A guided missile in an enclosed and launch-ready assembly, consisting of a GUIDED MISSILE (1), SURFACE ATTACK, launch-ready assembly, and ancillary equipment. This guided missile is specifically designed to be launched from a container, which serves as a shipping and storage container also. See also GUIDED MISSILE AND LAUNCHER, SURFACE ATTACK.

GUIDED MISSILE (1), INTERCEPT-AERIAL	61587	AA

A supersonic guided missile specifically designed to intercept and destroy aerial targets such as aircraft, guided missiles, rockets, warheads, warhead sections, and the like. Excludes items whose trajectory cannot be altered in flight.

GUIDED MISSILE (1), INTERCEPT-AERIAL, TELEMETRY	61753	AA

A guided missile specifically designed to furnish telemetric data, such as course, speed, relative target location, and the like, while in flight. It is used primarily as a research vehicle to determine system reliability, "kill" probability, and the like. It does not include a warhead.

GUIDED MISSILE MAIN ASSEMBLAGE	22272	AA

An item usually consisting of one or more BODY SECTION, GUIDED MISSILE; a CONTROL SURFACES KIT, GUIDED MISSILE; ROCKET ENGINE and/or ROCKET MOTOR or the like. The assembled items, when attached to a guided missile nose section and WARHEAD (as modified), form a complete guided missile.

GUIDED MISSILE MAIN ASSEMBLAGE, TRAINING	61357	AA

A GUIDED MISSILE MAIN ASSEMBLAGE specifically designed to permit training in operations such as assembly, handling, maintenance and/or testing of the item or its components.

Approved Item Name	INC	App Key
GUIDED MISSILE (1), PRACTICE	61658	AA

For items which do not include propulsive material(s), see DUMMY GUIDED MISSILE; and GUIDED MISSILE, TRAINING.

GUIDED MISSILE (1), SUBSURFACE ATTACK, EXERCISE	41692	AA

A guided missile, vertical launched specifically designed to simulate the service item. Payload may contain some form of charge to indicate functioning.

GUIDED MISSILE (1), SUBSURFACE ATTACK, WARSHOT	41691	AA

A guided missile, vertical launched specifically designed to destroy subsurface targets using torpedo mounted payload.

GUIDED MISSILE SUBSYSTEM, INTERCEPT-AERIAL	35369	AA

A collection of two or more end items which do not comprise a complete guided missile system, incapable of intended operational ability without certain components supplied separately or already present at the point of usage. While it may include integral test equipment, the item does not include auxiliary diagnostic and repair equipment. See also GUIDED MISSILE AND LAUNCHER, INTERCEPT-AERIAL.

GUIDED MISSILE SUBSYSTEM, PRACTICE	42773	AA

A collection of two or more end items which do not comprise a complete guided missile system, incapable of intended operational ability without certain components supplied separately or already present at the point of usage. While it may include integral test equipment, the item does not include auxiliary diagnostic and repair equipment. It does include explosives but not a warhead. See also GUIDED MISSILE AND LAUNCHER, PRACTICE.

GUIDED MISSILE (1), SURFACE ATTACK	61588	AA

A guided missile specifically designed to destroy land and sea targets, such as ground emplacements, seacraft, tanks, vehicles, and the like. Excludes items whose trajectory cannot be altered in flight.

GUIDED MISSILE, SURFACE ATTACK, PRACTICE	51308	AA
GUIDED MISSILE (1), SURFACE ATTACK, TELEMETRY	61841	AA

A guided missile specifically designed to furnish telemetric data, such as course, speed, and the like, while in flight. It is used primarily as a research vehicle to determine system reliability, "kill" probability, and the like. It does not include a warhead.

Approved Item Name	INC	App Key
GUIDED MISSILE SYSTEM, SURFACE ATTACK, TRAINING	68137	AA

A training configuration ground launch missile system that consists of the tactical CONTAINER LAUNCH UNIT, missile computer and communications electronics, and multiple inert missile rounds.

GUIDED MISSILE (1), TARGET	60561	AA

A guided missile specifically designed for use as a target during weapons system evaluation and operational readiness tests.

GUIDED MISSILE (1), TRAINING	60562	AA

A guided missile used exclusively for training purposes.

HANGER, ROCKET MOTOR, GUIDED MISSILE	46782	CD

A metallic object used to mate ROCKET MOTOR/missile to pylon. May be located at any position on the ROCKET MOTOR.

HEAD, BATHYTHERMOGRAPH	17276	CC

An item specifically designed for use as the nose or front section of a bathythermograph to cause the foremost part to sink first. It may have a towing boss or lug.

IGNITER, ROCKET MOTOR	20420	DA

An explosive item designed to ignite the propelling charge in a rocket motor.

LAUNCHER AND ROCKET, AIRCRAFT	22586	AB

An item consisting of a launcher and rocket(s). It is designed to be attached to an aircraft and, after firing, the launcher may be expendable and jettisoned in flight.

NOSE CONE, BOMB DISPENSER	60775	CC

The forward aerodynamic portion of a DISPENSER, BOMB. It is designed to reduce air resistance and may house certain components of the dispenser.

NOSE PLUG, PROJECTILE	60776	CC

An externally threaded item specifically designed to be inserted into the nose of a projectile to complete the aerodynamic shape of the forward portion of the projectile. Excludes PLUG, MACHINE THREAD.

Approved Item Name	INC	App Key
NOSE SECTION, GUIDED MISSILE	60777	CC

The extreme forward portion of a guided missile, designed to contain instrumentation, spotting charges, and/or fuzing or arming devices, may/may not include guidance subassemblies, but does not contain the payload. It is usually tapered or rounded for ease of atmosphere penetration. Excludes BODY SECTION, GUIDED MISSILE and WARHEAD SECTION (as modified). See also RADOME; ANTENNA; and ANTENNA ASSEMBLY.

NOSE SECTION, ROCKET	60778	CC

The extreme forward portion of a rocket, designed to contain instrumentation, spotting charges, and/or fuzing or arming devices, and the like, but also does not contain the payload. It is usually tapered or rounded for ease of atmospheric penetration. Excludes WARHEAD SECTION (as modified); and OGIVE, ROCKET.

OGIVE, PROJECTILE	60783	CC

A hollow, conical, metallic item, designed to inclose the forward portion of a projectile to complete the aerodynamic shape and reduce air resistance during flight.

OGIVE, ROCKET	22730	CC

A hollow, conical, metallic item, designed to inclose the forward portion of a rocket warhead to complete the aerodynamics shape and reduce air resistance during flight. Excludes NOSE SECTION, ROCKET.

PLUG, LIFTING, PROJECTILE	34848	CC

An item which fits into the fuze cavity of separate loading projectile, permitting the heavy projectile to be handled by means of a winch.

Rocket

1. An unmanned self-propelled vehicle, with or without a warhead, designed to travel above the surface of the earth and whose trajectory or course, while in flight, cannot be controlled. Excludes Guided Missile and other vehicles whose trajectory or course, while in flight, can be controlled remotely, or by homing systems, or by inertial and/or programmed guidance from within.

ROCKET AND LAUNCHER, 83 MILLIMETER	51948	AA

A high explosive, dual purpose, (HEDP) shoulder mounted, disposal assault weapon (SMAW-D). The light weight portable, single shot item, is designed to have an effective range of 15-250 meters. Excludes LAUNCHER AND CARTRIDGE (as modified) and LAUNCHER, ROCKET.

ROCKET (1), CHEMICAL AGENT, 2.75 INCH	28190	AA
ROCKET (1), CHEMICAL AGENT, 4.5 INCH	60987	AA

Approved Item Name	INC	App Key
ROCKET (1), CHEMICAL AGENT, 7.2 INCH	20876	AA
ROCKET (1), CHEMICAL AGENT, 115 MILLIMETER	20877	AA
ROCKET (1), CHEMICAL AGENT, 236 MILLIMETER	35495	AA
ROCKET (1), DECOY, 70 MILLIMETER	32957	AA

A rocket specifically designed to provide characteristics for leading a missile from intended target. Excludes GUIDED MISSILE (1), DECOY.

ROCKET (1), DECOY, 110 MILLIMETER	33362	AA
ROCKET (1), DECOY, 118 MILLIMETER	34745	AA

A rocket specifically designed to provide characteristics for leading a missile from the intended target. Excludes GUIDED MISSILE, DECOY.

ROCKET (1), DECOY, 127 MILLIMETER	68262	AA

A rocket specifically designed to provide characteristics for leading a missile from the intended target.

ROCKET (1), FLARE, 2.75 INCH	33141	AA

A rocket incorporating a warhead containing a pyrotechnic composition filler, a parachute, and a means of activation, designed to provide a source of intense light for the purpose of illuminating a target, airfield, or the like.

ROCKET (1), FLARE, 116 MILLIMETER	52273	AA

A rocket incorporating a warhead containing a pyrotechnic composition filler, a parachute, and a means of activation, designed to provide a source of intense light for the purpose of illuminating a target, airfield, or the like.

ROCKET, FLECHETTE, 2.75 INCH	31844	AA

A rocket incorporating a warhead containing small fin stabilized darts and a fuze, designed to initiate the charge at motor burn out to expel the contents in a conical pattern.

ROCKET (1), FRAGMENTATION, 110 MILLIMETER #	33490	AA
ROCKET (1), HIGH EXPLOSIVE, 2.75 INCH	20551	AA
ROCKET (1), HIGH EXPLOSIVE, 3.5 INCH	20562	AA

Approved Item Name	INC	App Key
ROCKET (1), HIGH EXPLOSIVE, 4.5 INCH	20552	AA
ROCKET (1), HIGH EXPLOSIVE, 5 INCH	20553	AA
ROCKET (1), HIGH EXPLOSIVE, 66 MILLIMETER	20554	AA
ROCKET (1), HIGH EXPLOSIVE, 68 MILLIMETER	53492	AA
ROCKET (1), HIGH EXPLOSIVE, 70 MILLIMETER	35012	AA
ROCKET (1), HIGH EXPLOSIVE, 73 MILLIMETER	51563	AA
ROCKET (1), HIGH EXPLOSIVE, 76 MILLIMETER	20555	AA
ROCKET (1), HIGH EXPLOSIVE, 80 MILLIMETER	20556	AA
ROCKET (1), HIGH EXPLOSIVE, 83 MILLIMETER	33311	AA
ROCKET (1), HIGH EXPLOSIVE, 84 MILLIMETER	36183	AA
ROCKET (1), HIGH EXPLOSIVE, 89 MILLIMETER	51565	AA
ROCKET (1), HIGH EXPLOSIVE, 100 MILLIMETER	53494	AA
ROCKET (1), HIGH EXPLOSIVE, 115 MILLIMETER	61385	AA
ROCKET (1), HIGH EXPLOSIVE, 345 MILLIMETER	33480	AA
ROCKET (1), HIGH EXPLOSIVE, 762 MILLIMETER	60989	AA
ROCKET (1), HIGH EXPLOSIVE, 375 MILLIMETER #	33493	AA

Approved Item Name	INC	App Key
ROCKET (1), INCAPACITATING AGENT, 2.75 INCH	31412	AA

A rocket specifically designed to deliver a warhead filled with INCAPACITATING AGENT to a target area.

ROCKET (1), INCENDIARY, 2.75 INCH	30451	AA

A rocket specifically designed to deliver a warhead filled with an incendiary mixture to a target area.

ROCKET (1), INCENDIARY, 8 INCH	60990	AA
ROCKET (1), INCENDIARY, 66 MILLIMETER	29795	AA

A rocket specifically designed to deliver a warhead filled with an incendiary mixture to a target area.

ROCKET (1), LINE TOWING, 37 MILLIMETER #	33615	AA
ROCKET (1), LINE TOWING, 42 MILLIMETER #	33616	AA
ROCKET (1), LINE TOWING, 50 MILLIMETER #	33617	AA
ROCKET (1), LINE TOWING, 70 MILLIMETER #	33618	AA
ROCKET (1), LINE TOWING, 120 MILLIMETER #	40111	AA
ROCKET (1), MINE EXPELLING, 110 MILLIMETER #	32984	AA

A rocket incorporating a warhead filled with several small mines and a fuze, designed to initiate the expelling charge at motor burn out to expel the contents in a conical pattern.

ROCKET MOTOR	21790	BA

A nonairbreathing reaction propulsion device that consists essentially of a thrust chamber and exhaust nozzle, and that carries its own solid oxidizer-fuel combination from which hot gases are generated by combustion and expanded through a nozzle. See also ROCKET MOTOR CLUSTER.

ROCKET MOTOR CLUSTER	20566	BA

A grouping of two or more rocket motors fastened together and designed to function as a single propulsion unit.

Approved Item Name	INC	App Key
ROCKET MOTOR, EMPTY	26670	BA

An empty ROCKET MOTOR specifically designed to be filled with a solid fuel propellant mixture of an inert compound. For items which are filled, see ROCKET MOTOR and ROCKET MOTOR, TRAINING.

ROCKET POD, 237 MILLIMETER	37207	AA

An item containing a multiple number of rockets sealed in tubes. The items are to be launched directly from the pod, which also serves as a shipping and storage container. SEE also CARTRIDGE, (as modified) and MAGAZINE, (as modified).

ROCKET POD, 298 MILLIMETER	34651	AA

An item containing a multiple number of rockets sealed in tubes. The rockets are designed to be launched directly from the pod, which also serves as a shipping and storage container. See also CARTRIDGE (as modified) and MAGAZINE (as modified).

ROCKET POD, 298 MILLIMETER, PRACTICE	35737	AA

An item containing a multiple number of practice rockets sealed in tubes. The rockets are designed to be launched directly from the pod which also serves as a shipping and storage container. See also CARTRIDGE (as modified) and MAGAZINE (as modified).

ROCKET POD, 298 MILLIMETER, REDUCED RANGE PRACTICE	49864	AA

An item containing a multiple number of reduced range practice rockets sealed in tubes. The reduced range rockets are designed to be launched directly from the pod which also serves as a shipping and storage container.

ROCKET (1), PRACTICE, 2.25 INCH	21187	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 2.75 INCH	20469	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 3.5 INCH	20564	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 4.5 INCH	20557	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 5 INCH	20470	AA

Approved Item Name	INC	App Key
ROCKET (1), PRACTICE, 66 MILLIMETER	23194	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 80 MILLIMETER	20471	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 84 MILLIMETER	52274	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 89 MILLIMETER	51566	AA
ROCKET (1), PRACTICE, 100 MILLIMETER	53495	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 115 MILLIMETER	28710	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 762 MILLIMETER	60992	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 70 MILLIMETER #	33685	AA
For definition of the term "practice" see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 83 MILLIMETER #	33312	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 110 MILLIMETER #	33492	AA
For definition of the term "practice," see Appendix C, Table 2.		
ROCKET (1), PRACTICE, 375 MILLIMETER #	33494	AA
For definition of the term "practice," see Appendix C, Table 2.		

Approved Item Name	INC	App Key
ROCKET (1), PRACTICE, 21 MILLIMETER SUBCALIBER	50280	AA

A modified version of the 66 millimeter lightweight antiarmor weapon system. It is designed for repeated use for gunner proficiency training. For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 35 MILLIMETER SUBCALIBER	30289	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), PRACTICE, 70 MILLIMETER SUBCALIBER	35013	AA

For definition of the term "practice," see Appendix C, Table 2.

ROCKET (1), RADAR TARGET, 110 MILLIMETER #	35190	AA

A rocket incorporating a WARHEAD, 110 MILLIMETER ROCKET, RADAR TARGET.

ROCKET, RIOT CONTROL AGENT, 2.75 INCH	30373	AA
ROCKET (1), RIOT CONTROL AGENT, 66 MILLIMETER	30472	AA

A rocket specifically designed to deliver a warhead, filled with a RIOT CONTROL AGENT, to a target area.

ROCKET, SMOKE, 2.75 INCH	30374	AA
ROCKET, SMOKE, 3.5 INCH	30375	AA
ROCKET, SMOKE, 68 MILLIMETER	53493	AA
ROCKET, SMOKE, 110 MILLIMETER #	33491	AA
ROCKET (1), SPOTTING, 2.75 INCH	62022	AA

A rocket incorporating a warhead containing a colored sustained smoke producing chemical agent. It is designed to be propelled and activated for the purpose of spotting target location.

ROCKET SYSTEM, HIGH EXPLOSIVE, 66 MILLIMETER	61781	AA

A complete rocket system consisting of a high explosive rocket and a rocket launcher. It contains additional sights.

Approved Item Name	INC	App Key
SAFETY AND ARMING DEVICE, GUIDED MISSILE	20835	AA

A mechanism which prevents or allows the warhead train of explosives to operate.

SAFETY AND ARMING DEVICE, SUBMUNITION	50296	EA

A device designed to provide safety, arming and firing functions for the SUBMUNITION, AUTONOMOUSLY GUIDED, ANTI-ARMOR. The item includes all necessary detectors, sensors, electronic components, and the like needed to initiate the proper order for activation of the warhead section.

Support

1. A structural device which holds a part or group of parts in proper position and bears the stress imposed by the parts. Excludes items primarily designed to mount and support for the purpose of damping shock and/or vibration.

SUPPORT (1), PROJECTILE BURSTER	61142	CC

A shaped metallic support with cushioning pad, specifically designed to support a projectile burster, when the burster is assembled within a chemical projectile.

TEMPERATURE MEASURING ROCKET #	40072	AA

An item consisting of an inert loaded head, a rocket motor with propellant grain but without a rocket motor igniter, and a sensor installed inside the propellant grain and specifically designed to measure propellant grain temperature. It is designed to be transported, stored and loaded into a rocket launcher together with other rockets but is not designed to be launched. A thermometer will be attached to the rocket in order to permit reading propellant temperature.

TEST GUIDED MISSILE	45556	AA

An inert item, corresponding in shape and size to a guided missile, which is mainly designed for checking functionality of the electric and/or electronic weapon system components and combinations required for guided missile operation. Excludes GUIDED MISSILE, TRAINING; and DUMMY GUIDED MISSILE.

TEST ROCKET POD, 298 MILLIMETER	42101	AA

An item conforming in shape and size to a ROCKET POD, 298 MILLIMETER and designed for security testing, adjustment and/or functional testing of the pertinent launcher.

TRACER, PROJECTILE	20550	CC

A cylindrical item designed to contain tracer composition for the purpose of observation of fire. The projectile is equipped with the tracer element in the base of the projectile. In most small-caliber antiaircraft projectiles, the tracer is used to ignite the filler and destroy the projectile should it miss the target. When empty or inert loaded, it may be used for training purposes.

Approved Item Name	INC	App Key
VANE, ARMING, BOMB FUZE	20162	EA

A metallic item designed for attachment to the fuze mechanism of a bomb. The vane arms the fuze through action of the air stream created by falling of the bomb.

VANE, ROCKET ARMING DEVICE	20163	EA

A metallic item designed to activate an arming device of a rocket by action of the air stream incident to its flight.

VIRTUAL OPERATIONAL MISSILE	67681	AA

Verifies the ship readiness capabilities using multiple test units to simulate the interface functions between the missiles to ships and the range of the missile. It also supports, tests and simulates the operational weapons systems.

Warhead

1. An item which is designed to be mounted in or on a torpedo, guided missile, rocket, bomb, or the like. It contains, or is designed to contain, high explosive, nuclear, chemical, biological, or inert materials; it may contain fuze(s), burster(s), and the like. The configuration may form a portion of the outer case of the delivery vehicle when this portion of the case is designed not to be removed from its contents. For items which include a portion of the outer case of the delivery vehicle plus other components, see WARHEAD SECTION (as modified).

WARHEAD (1), DEPTH CHARGE, HIGH EXPLOSIVE	29006	CB

A warhead with a high explosive filler constituting the major payload. It is designed for attachment to a depth charge tail assembly.

WARHEAD (1), DEPTH CHARGE, PRACTICE	29007	CE
WARHEAD (1), GUIDED BOMB, HIGH EXPLOSIVE	61879	CB

A warhead with a high explosive filler constituting the major payload, designed for attachment to a guided bomb.

WARHEAD (1), GUIDED MISSILE, CHEMICAL AGENT	21389	CB

A warhead containing a chemical agent, designed for attachment to a guided missile. It may be provided with a means for bursting. Excludes nuclear and high explosive warheads.

WARHEAD (1), GUIDED MISSILE, EMPTY	20839	CB

A guided missile warhead without an active or inert load.

Approved Item Name	INC	App Key
WARHEAD (1), GUIDED MISSILE, EXERCISE	23395	CB
WARHEAD (1), GUIDED MISSILE, HIGH EXPLOSIVE	20837	CB

A warhead with a high explosive filler constituting the major payload, designed for attachment to a guided missile.

WARHEAD (1), GUIDED MISSILE, PRACTICE	61465	CB
WARHEAD (1), GUIDED MISSILE, TRAINING	61466	CB
WARHEAD (1), 2.75 INCH ROCKET, CHEMICAL AGENT	27657	CA

A warhead containing a chemical agent designed for attachment to a 2.75 inch rocket. It may be provided with means for bursting. Excludes nuclear and high explosive warheads.

WARHEAD (1), 3.5 INCH ROCKET, CHEMICAL AGENT	23394	CA

A warhead containing a chemical agent, designed for attachment to a 3.5 inch rocket. It may be provided with a means for bursting. Excludes nuclear and high explosive warheads.

WARHEAD (1), 5 INCH ROCKET, CHEMICAL AGENT	20413	CA

A warhead containing a chemical agent, designed for attachment to a 5 inch rocket. It may be provided with a means for bursting. Excludes nuclear and high explosive warheads.

WARHEAD (1), 5 INCH ROCKET, DECOY	39645	CA

A warhead designed for attachment to a 5 inch rocket. It contains a charge specifically designed to provide characteristics of a phantom target designed to lead a missile from the intended target.

WARHEAD (1), 5 INCH ROCKET, EMPTY	20401	CD

A warhead without an active or inert load, designed for attachment to a 5 inch rocket.

WARHEAD (1), 2.75 INCH ROCKET, FLARE	27646	CA

A warhead containing a pyrotechnic composition filler, a parachute, and a means of activation. It is designed to provide a parachute-borne source of intense light for the purpose of illuminating a target, airfield, or the like.

Approved Item Name	INC	App Key
WARHEAD, 2.75 INCH ROCKET, FLECHETTE	31491	CB

A warhead containing flechettes as the major payload, designed for attachment to a rocket.

WARHEAD (1), 2 INCH ROCKET, HIGH EXPLOSIVE	20381	CB

A warhead with a high explosive filler constituting the major payload, designed for attachment to a 2 inch rocket.

WARHEAD (1), 2.75 INCH ROCKET, HIGH EXPLOSIVE	20382	CB

A warhead with a high explosive filler constituting the major payload, designed for attachment to a 2.75 inch rocket.

WARHEAD (1), 5 INCH ROCKET, HIGH EXPLOSIVE	20395	CA

A warhead with a high explosive filler constituting the major payload, designed for attachment to a 5 inch rocket.

WARHEAD (1), 2.75 INCH ROCKET, INCAPACITATING AGENT	31435	CB
WARHEAD (1), 2.75 INCH ROCKET, INCENDIARY	30452	CB

A warhead with incendiary mixture filler constituting the major payload designed for attachment to a 2.75 inch rocket.

WARHEAD (1), 2 INCH ROCKET, PRACTICE	20383	CE

For definition of the term "practice," see Appendix C, Table 2.

WARHEAD (1), 2.25 INCH ROCKET, PRACTICE	20384	CE

For definition of the term "practice," see Appendix C, Table 2.

WARHEAD (1), 2.75 INCH ROCKET, PRACTICE	20385	CE

For definition of the term "practice," see Appendix C, Table 2.

Approved Item Name	INC	App Key
WARHEAD (1), 3.25 INCH ROCKET, PRACTICE	20386	CE
For definition of the term "practice," see Appendix C, Table 2.		
WARHEAD (1), 4 INCH ROCKET, PRACTICE	20387	CE
For definition of the term "practice," see Appendix C, Table 2.		
WARHEAD (1), 4.5 INCH ROCKET, PRACTICE	20388	CE
For definition of the term "practice," see Appendix C, Table 2.		
WARHEAD (1), 5 INCH ROCKET, PRACTICE	20389	CE
For definition of the term "practice," see Appendix C, Table 2.		
WARHEAD (1), 11.75 INCH ROCKET, PRACTICE	20391	CE
For definition of the term "practice," see Appendix C, Table 2.		
WARHEAD (1), 2.75 INCH ROCKET, SMOKE	30377	CA
A warhead containing a SMOKE AGENT designed for attachment to a 2.75 inch rocket.		
WARHEAD (1), 2.75 INCH ROCKET, SPOTTING	27647	CA
A warhead containing a colored sustained smoke producing chemical agent and a means of activation. It is designed to provide a marker on the ground for the purpose of spotting a target, location and the like.		
WARHEAD (1), 110 MILLIMETER ROCKET, DECOY	33443	CA
A warhead with a charge specifically designed to provide characteristics of a phantom target designed to lead a missile from the intended target.		
WARHEAD (1), 110 MILLIMETER ROCKET, FRAGMENTATION #	33786	CB

Approved Item Name	INC	App Key
WARHEAD (1), 66 MILLIMETER ROCKET, HIGH EXPLOSIVE	61324	CA

A warhead with a high explosive filler constituting the major payload, designed for attachment to a 66 millimeter rocket.

WARHEAD (1), 70 MILLIMETER ROCKET, HIGH EXPLOSIVE	35306	CB

A warhead with a high explosive filler constituting the major payload designed for attachment to a 70 millimeter rocket.

WARHEAD (1), 80 MILLIMETER ROCKET, HIGH EXPLOSIVE	29881	CB

A warhead with a high explosive filler constituting the major payload designed for attachment to a 80 millimeter rocket.

WARHEAD (1), 110 MILLIMETER ROCKET, HIGH EXPLOSIVE	33686	CA

A warhead with a high explosive filler constituting the major payload designed for attachment to a 110 millimeter rocket.

WARHEAD (1), 66 MILLIMETER ROCKET, INCENDIARY	29796	CB

A warhead with an incendiary mixture filler constituting the major payload designed for attachment to a 66 millimeter rocket.

WARHEAD (1), 110 MILLIMETER ROCKET, MINE EXPELLING #	33689	CB

A warhead containing small mines and a fuze designed for attachment to a 110 millimeter rocket.

WARHEAD (1), 66 MILLIMETER ROCKET, PRACTICE	61327	CE

For definition of the term "practice," see Appendix c, Table 2.

WARHEAD (1), 110 MILLIMETER ROCKET, PRACTICE	33687	CE

For definition of the term "practice," see Appendix C, Table 2.

WARHEAD (1), 762 MILLIMETER ROCKET, PRACTICE	23399	CA

Approved Item Name	INC	App Key
WARHEAD (1), 70 MILLIMETER ROCKET, PRACTICE #	33495	CE

For definition of the term "practice," see Appendix C, Table 2.

WARHEAD (1), 110 MILLIMETER ROCKET, RADAR TARGET #	35189	CD

A warhead containing a reflector. It is designed to reflect a radar signal for the purpose of being tracked by friendly radar systems. The signals reflected by the reflective feature enables radar personnel to correct positioning errors.

WARHEAD (1), 110 MILLIMETER ROCKET, SMOKE	33688	CB

A warhead containing a SMOKE AGENT designed for attachment to a 110 millimeter rocket.

Warhead Section

1. An item consisting of a warhead plus other components and is considered the next higher assembly of the warhead. It may include the nose cone, flared sections, adapter kit, safety and arming devices, fuzing and the like. Also see WARHEAD (as modified).

WARHEAD SECTION (1), GUIDED BOMB, HIGH EXPLOSIVE	62088	CB

A warhead section containing a high explosive warhead and explosive train. It is a component of a guided bomb.

WARHEAD SECTION (1), GUIDED BOMB, PRACTICE	62089	CB
WARHEAD SECTION (1), GUIDED MISSILE CHEMICAL AGENT	27662	CB

A warhead section containing a chemical agent warhead, designed for attachment to a guided missile.

WARHEAD SECTION (1), GUIDED MISSILE, EMPTY	23387	CB

A warhead section containing an empty warhead, designed for attachment to a guided missile.

WARHEAD SECTION (1), GUIDED MISSILE, EXERCISE	23388	CB
WARHEAD SECTION (1), GUIDED MISSILE, HIGH EXPLOSIVE	20404	CB

A warhead section containing a high explosive warhead, designed for attachment to a guided missile.

Approved Item Name	INC	App Key
WARHEAD SECTION (1), GUIDED MISSILE, PRACTICE	61467	CB
WARHEAD SECTION (1), GUIDED MISSILE, TARGET	51947	CB

A warhead section designed as a target to check weapon systems and their operational readiness.

WARHEAD SECTION (1), GUIDED MISSILE, TRAINING	61468	CB
WARHEAD SECTION (1), 762 MILLIMETER ROCKET, CHEMICAL AGENT	20405	CB

A warhead section containing a chemical agent warhead, designed for attachment to a 762 millimeter rocket.

WARHEAD SECTION (1), 762 MILLIMETER ROCKET, EMPTY	20411	CB

A warhead section containing an empty warhead, designed for attachment to a 762 millimeter rocket.

WARHEAD SECTION (1), 762 MILLIMETER ROCKET, FRAGMENTATION	20408	CB
WARHEAD SECTION (1), 66 MILLIMETER ROCKET, HIGH EXPLOSIVE	31739	CB

A warhead section containing a high explosive warhead, designed for attachment to a 66 millimeter rocket.

WARHEAD SECTION (1), 80 MILLIMETER ROCKET, HIGH EXPLOSIVE	29882	CB

A warhead section containing a high explosive warhead, designed for attachment to 80 millimeter rocket.

WARHEAD SECTION (1), 762 MILLIMETER ROCKET, HIGH EXPLOSIVE	20410	CB

A warhead section containing a high explosive warhead, designed for attachment to a 762 millimeter rocket.

WARHEAD SECTION (1), 762 MILLIMETER ROCKET, PRACTICE	23391	CB

Approved Item Name	INC	App Key
WARHEAD SECTION (1), 762 MILLIMETER ROCKET, TRAINING	23392	CB
WARHEAD SECTION (1), PRECURSOR SUBMUNITION	50781	CB

A forward warhead section containing a high explosive tandem shaped charge fired by an initiator. It is designed for attachment to a SUBMUNITION, AUTONOMOUSLY GUIDED, ANTI-ARMOR.

WARHEAD SECTION (1), SUBMUNITION	50782	CB

A main warhead section containing a high explosive shaped charge, designed for attachment to a SUBMUNITION, AUTONOMOUSLY GUIDED, ANTI-ARMOR.

WARHEAD (1), TORPEDO	20695	CD

A warhead designed for attachment to a TORPEDO MAIN ASSEMBLAGE. When empty or inert loaded, it may be used for training purposes.

APPLICABILITY KEY INDEX

	AA	AB
NAME	X	X
ARGE	X	
ATNB	X	X
ANHA	AR	AR
ASKJ	AR	AR
AJGD	AR	
AQRP	AR	
ATSA	AR	AR
ATSB	X	X
AMTR	AR	AR
ATSD	X	
AMTS	AR	
AHVJ	X	
AWBR	AR	AR
ATSF	X	X
ATSC	AR	AR
ATSG	AR	
ATSH	AR	
ATSJ	AR	
ATSK	AR	
ATSL	X	
AWBK	AR	
ATSP	AR	
ATSM	X	
ATSN		X
ATRY		X
AWBA		X
AWBB	X	
AWBC	AR	
AWBD		X
DDAC	X	X
AMWN	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
NHCF	AR	AR
ELRN	AR	AR
ELCD	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR

GRWT	AR	AR
CZKA	AR	AR
EXWT	AR	AR
QTSC	AR	AR
SCQP	AR	AR
HMCC	AR	AR
PRMT	AR	AR
HAZD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
DTRC	AR	AR
CXCY	AR	AR

	BA
NAME	X
ALJP	AR
ATSG	AR
ATSJ	AR
AWBE	X
ATSH	AR
AWBH	AR
ATSK	AR
AWBF	X
AWBG	AR
AWBJ	AR
AWBK	AR
ATSP	AR
AWBL	AR
AWBM	AR
ABHP	X
AWBN	AR
AWBP	AR
WGHT	X
AWBQ	X
AWBR	AR
AWBS	AR
AWBT	AR
DDAC	X
AMWN	AR
ALXZ	AR
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
NHCF	AR
ELRN	AR
ELCD	AR
CBME	AR
SUPP	AR
AGAV	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
PRMT	AR
HAZD	AR
ZZZP	AR
ZZZV	AR

DTRC	AR
CXCY	AR

	CA	CB	CC	CD	CE
NAME	X	X	X	X	X
ASGC			X	X	
AJGD	X	X			
ATNB				X	
AQNW				AR	
ANHA	X	X			X
AQRP	X	X			
WGHT		X			
ABHP		X	X	X	
ADAV			X	X	
AWBZ			X		
AWCA			AR	AR	
AHUZ		AR			
ATBT		AR			
AHVB		AR			
ATSD	X				
AMTS	AR				
ATSB	X				
AMTR	AR				
ATFX	X				
AWCB	AR				
AQSA	X				
AWCC	X				
DDAC	X	X	X	X	X
AMWN	X	X	X	X	X
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
GRWT	AR	AR	AR	AR	AR
CZKA	AR	AR	AR	AR	AR
EXWT	AR	AR	AR	AR	AR
QTSC	AR	AR	AR	AR	AR
SCQP	AR	AR	AR	AR	AR
HMCC	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR
HAZD	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
DTRC	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR

	DA
NAME	X
AWBY	X
AWCE	X
AWCF	AR
AWCG	AR
AWCH	AR
ADTV	X
DDAC	X
AWCJ	AR
AMWN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
NHCF	AR
ELRN	AR
ELCD	AR
CBME	AR
SUPP	AR
AGAV	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
PRMT	AR
HAZD	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
CXCY	AR

	EA
NAME	X
ALBY	X
AJLB	X
AMWN	AR
DDAC	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
NHCF	AR
ELRN	AR
ELCD	AR
CBME	AR
SUPP	AR
AGAV	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
PRMT	AR
HAZD	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
CXCY	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED60990*)

AA			
	ARGE	D	HEAD MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HEAD IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ARGEDST0000*; ARGEDFEA000$$DZN0000*; ARGEDFEA000$DST0000*)

ALL			
	ATNB	D	HEAD LOAD TYPE

Definition: INDICATES THE TYPE OF LOAD IN THE HEAD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATNBDAC*; ATNBDAD$$DAE*; ATNBDAB$DAD*)

REPLY CODE	REPLY (AM25)
AB	EMPTY
AC	EXPLOSIVE
AD	INERT
AE	SOLID SLUG

NOTE FOR MRCS ANHA AND ASKJ: FOR APPLICABILITY KEY AA, IF REPLY CODE AC IS ENTERED FOR MRC ATNB, REPLY TO MRCS ANHA AND ASKJ.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	ANHA	D	FILLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF THE FILLER MATERIAL.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ANHADGM*; ANHADRP$$DBP*; ANHADGR$DGS*)

ALL* (See Note Preceding MRC ANHA)

	ASKJ	A	CHEMICAL CORPS SYMBOL

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/ OR SYMBOLS WHICH COMPOSE THE ASSIGNED CHEMICAL CORPS SYMBOL.

Reply Instructions: Enter the applicable symbol. (e.g., ASKJACG*)

AA*

	AJGD	D	HEAD TYPE

Definition: INDICATES THE TYPE OF HEAD PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJGDDMT*; AJGDDMR$DMT*)

REPLY CODE	REPLY (AE98)
MR	ANTIAIRCRAFT
ADH	ANTISUBMARINE
ABW	ANTITANK
MS	ARMOR PIERCING
ADG	DECOY
MT	GENERAL PURPOSE
AAR	LEAFLET
AEC	MINE EXPELLING
ABY	PRACTICE
AED	RADAR TARGET
AEE	SMOKE
ABX	SMOKE, CHEMICAL WP

AA*

	AQRP	J	FILLER MATERIAL WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: A RELATIVE MEASURE OF THE MASS OF THE FILLER MATERIAL WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AQRPJP3.60*; AQRPJK6.6*)

REPLY CODE	REPLY (AB16)
K	KILOGRAMS
P	POUNDS

ALL*

ATSA A HEAD MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE HEAD.

Reply Instructions: Enter the model number. (e.g., ATSAAMK1*; ATSAAMK1$$AMODS*; ATSAAM34$AM36*)

ALL

ATSB D NOSE FUZE

Definition: AN INDICATION OF WHETHER OR NOT A NOSE FUZE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AMTR: IF REPLY CODE B IS ENTERED FOR MRC ATSB, REPLY TO MRC AMTR.

ALL* (See Note Above)

AMTR A NOSE FUZE MODEL NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE NOSE FUZE.

Reply Instructions: Enter the model number. (e.g., AMTRAM423*)

AA

ATSD D BASE FUZE

Definition: AN INDICATION OF WHETHER OR NOT A BASE FUZE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AMTS: IF REPLY CODE B IS ENTERED FOR MRC ATSD, REPLY TO MRC AMTS.

AA* (See Note Above)

AMTS A BASE FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE BASE FUZE.

Reply Instructions: Enter the model number. (e.g., AMTSAM404*; AMTSAMK31 MOD 0$$AMK36 MOD 0*)

AA

AHVJ D SUPPLEMENTARY CHARGE

Definition: AN INDICATION OF WHETHER OR NOT A SUPPLEMENTARY CHARGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHVJDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AWBR D INTEGRAL STABILIZATION METHOD

Definition: THE INTEGRAL MEANS UTILIZED TO STABILIZE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBRDAB*; AWBRDAB$DAC*)

REPLY CODE	REPLY (AM34)
AB	FIN
AC	SPIN

ALL

ATSF D MOTOR SIZE DESIGNATION

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE MOTOR IS COMMERCIALLY KNOWN.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ATSFDBBH*)

ALL*

ATSC A MOTOR MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE MOTOR.

Reply Instructions: Enter the model number. (e.g., ATSCAMK11 MOD 0*)

AA*

ATSG A MOTOR PROPELLANT GRAIN QUANTITY

Definition: THE NUMBER OF MOTOR PROPELLANT GRAINS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., ATSGA12*)

APP Key	MRC	Mode Code	Requirements

AA*

ATSH D MOTOR PROPELLANT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE MOTOR PROPELLANT IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ATSHDHG*)

AA*

ATSJ A MOTOR PROPELLANT GRAIN MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE MOTOR PROPELLANT GRAIN.

Reply Instructions: Enter the model number. (e.g., ATSJAMK19 MOD 0*)

AA*

ATSK J MOTOR PROPELLANT GRAIN WEIGHT

Definition: THE TOTAL WEIGHT OF THE MOTOR PROPELLANT GRAINS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATSKJAS2.5*; ATSKJAJ4.4*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

AA

ATSL D CABLE ASSEMBLY

Definition: AN INDICATION OF WHETHER OR NOT A CABLE ASSEMBLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSLDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AWBK AND ATSP: IF REPLY CODE B IS ENTERED FOR MRC ATSL, REPLY TO MRCS AWBK AND ATSP, AS APPLICABLE.

AA* (See Note Above)

AWBK D CABLE ASSEMBLY CONNECTOR TYPE

Definition: INDICATES THE TYPE OF CABLE ASSEMBLY CONNECTOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBKDAAG*; AWBKDAAL$DAAH*)

REPLY CODE	REPLY (AJ57)
AAF	AN
ANP	CONTACT-SPRING
AAJ	HOUSEHOLD
AAK	INTEGRAL CONTACT
AAG	JACK PLUG
ANQ	MULTIPLE-PRONG CONTACT
AAL	TWO-PRONG SPECIAL
AAH	2-PRONG PLUG

AA* (See Note Preceding MRC AWBK)

ATSP A CABLE ASSEMBLY MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE CABLE ASSEMBLY.

Reply Instructions: Enter the model number. (e.g., ATSPAMK4 MOD 0*)

AA

ATSM D HEAD TO MOTOR ASSEMBLY

Definition: AN INDICATION OF WHETHER OR NOT THE HEAD IS ASSEMBLED TO THE MOTOR.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSMDP*)

REPLY CODE	REPLY (AM27)
P	ASSEMBLED
M	NOT ASSEMBLED

AB

ATSN A LAUNCHER ROCKET QUANTITY

Definition: THE NUMBER OF ROCKETS THE LAUNCHER IS DESIGNED TO CONTAIN.

Reply Instructions: Enter the quantity. (e.g., ATSNA24*)

AB

ATRY A LAUNCHER MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE LAUNCHER.

Reply Instructions: Enter the model number.

(e.g., ATRYALAU-3/A*)

AB

AWBA D FAIRING

Definition: AN INDICATION OF WHETHER OR NOT A FAIRING(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA

APP Key	MRC	Mode Code	Requirements
	AWBB	D	EXPENDABLE LAUNCHER

Definition: AN INDICATION OF WHETHER OR NOT AN EXPENDABLE LAUNCHER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBBDB*)

REPLY CODE	REPLY (AA49)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRC AWBC: IF REPLY CODE B IS ENTERED FOR MRC AWBB, REPLY TO MRC AWBC.

AA* (See Note Above)

	AWBC	A	EXPENDABLE LAUNCHER MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE EXPENDABLE LAUNCHER.

Reply Instructions: Enter the model number. (e.g., AWBCAM12A1*)

AB

	AWBD	D	INTERVALOMETER

Definition: AN INDICATION OF WHETHER OR NOT AN INTERVALOMETER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

	DDAC	A	DOD AMMUNITION CODE

APP Key	MRC	Mode Code	Requirements

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-H725*)

ALL*

AMWN A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAM21A1*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED21790*)		
ALL*			
	ALJP	D	SIZE DESIGNATION
	Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALJPDBBG*)		
ALL*			
	ATSG	A	MOTOR PROPELLANT GRAIN QUANTITY
	Definition: THE NUMBER OF MOTOR PROPELLANT GRAINS INCLUDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSGA4*)		
ALL*			
	ATSJ	A	MOTOR PROPELLANT GRAIN MODEL NUMBER
	Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE MOTOR PROPELLANT GRAIN.		
	Reply Instructions: Enter the model number. (e.g., ATSJAMK 19 MOD 0*)		
ALL			
	AWBE	D	PROPELLANT INHIBITOR
	Definition: AN INDICATION OF WHETHER OR NOT A PROPELLANT INHIBITOR IS INCLUDED.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBEDB*)

REPLY CODE	REPLY (AAA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

ATSH D MOTOR PROPELLANT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE MOTOR PROPELLANT IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., ATSHDHG*; ATSHDRH$$DRM*)

ALL*

AWBH D PROPELLANT ACCOMMODATION TYPE

Definition: INDICATES THE TYPE OF PROPELLANT THAT THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4. (e.g., AWBHDAP*)

ALL*

ATSK J MOTOR PROPELLANT GRAIN WEIGHT

Definition: THE TOTAL WEIGHT OF THE MOTOR PROPELLANT GRAINS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATSKJAS29.9*; ATSKJAJ63.9*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

AWBF D IGNITER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT AN IGNITER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBFDB*)

REPLY CODE	REPLY (AAA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AWBG, AWBJ, AWBK, AND ATSP: IF REPLY CODE B IS ENTERED FOR MRC AWBF, REPLY TO MRCS AWBG, AWBJ, AWBK, AND ATSP.

ALL* (See Note Above)

AWBG D IGNITER INSTALLATION

Definition: AN INDICATION OF WHETHER OR NOT THE IGNITER IS INSTALLED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBGDP*)

REPLY CODE	REPLY (AL24)
P	INSTALLED
M	NOT INSTALLED

ALL* (See Note Preceding MRC AWBG)

AWBJ A IGNITER MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE IGNITER.

Reply Instructions: Enter the model number. (e.g., AWBJAMK21*; AWBJAM31$AM31A1*)

ALL* (See Note Preceding MRC AWBG)

AWBK D CABLE ASSEMBLY CONNECTOR TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF CABLE ASSEMBLY CONNECTOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBKDAAF*; AWBKDAAF$DAAG*)

REPLY CODE	REPLY (AJ57)
AAF	AN
AAJ	HOUSEHOLD
AAK	INTEGRAL CONTACT
AAG	JACK PLUG
AAL	TWO-PRONG SPECIAL

ALL* (See Note Preceding MRC AWBG)

ATSP A CABLE ASSEMBLY MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/ OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE CABLE ASSEMBLY.

Reply Instructions: Enter the model number. (e.g., ATSPAMK9 MOD 3*)

ALL*

AWBL B NOMINAL BURNING TIME IN SECONDS

Definition: THE NOMINAL PERIOD OF BURNING TIME, EXPRESSED IN SECONDS.

Reply Instructions: Enter the numeric value. (e.g., AWBLB0.40*)

ALL*

AWBM J NOMINAL THRUST

Definition: THE NOMINAL FORCE OF ENERGY EXPENDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWBMJAS736.000*; AWBMJAJ67.1*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

APP Key	MRC	Mode Code	Requirements

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA22.650; ABHPJLA566.2*; ABHPJAB39.913$$JAC39.920*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AWBN J STRAIGHT SECTION OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE STRAIGHT SECTION, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AWBNJAA10.500*; AWBNJLA262.5*; AWBNJAB4.865$$JAC4.947*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

AWBP B NOZZLE CANT ANGLE IN DEG

Definition: THE CANT ANGLE OF THE NOZZLE, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., AWBPB20.0*)

ALL

WGHT J WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WGHTJP7.38*; WGHTJK15.4*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

ALL

AWBQ D RESONANCE ROD

Definition: AN INDICATION OF WHETHER OR NOT A RESONANCE ROD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBQDB*)

REPLY CODE	REPLY (AAA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AWBR D INTEGRAL STABILIZATION METHOD

APP Key	MRC	Mode Code	Requirements

Definition: THE INTEGRAL MEANS UTILIZED TO STABILIZE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBRDAB*; AWBRDAB$DAC*)

REPLY CODE	REPLY (AM34)
AB	FIN
AC	SPIN

ALL*

AWBS D INTEGRAL THRUST DIRECTION CONTROL METHOD

Definition: THE INTEGRAL MEANS UTILIZED TO CONTROL THE DIRECTION OF THRUST.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBSDAAR*; AWBSDAAP$DAAQ*)

REPLY CODE	REPLY (AL28)
AAP	AERODYNAMIC
AAR	GIMBLE VECTOR
AAQ	JET VANE
ACD	SLOW SPIN TO CANCEL THRUST MISALIGNMENT

ALL*

AWBT G SPECIFIC LAUNCHER FOR WHICH DESIGNED

Definition: INDICATES THE SPECIFIC LAUNCHER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., AWBTGTRUCK MOUNTED, MK21*)

ALL

DDAC A DOD AMMUNITION CODE

APP Key	MRC	Mode Code	Requirements

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-H725*)

ALL*

AMWN A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAMK10*)

ALL*

ALXZ G SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text.

(e.g., ALXZGSM-75, GUIDED MISSILE*)

NOTE FOR MRC CBBL: IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

ALL* (See Note Above)

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDBGJ*)

REPLY CODE	REPLY (AN47)
BGJ	CABLE ASSEMBLY

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED20395*)

CC, CD

ASGC	D	OUTER CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE OUTER CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASGCDBN0000*; ASGCDBN0000$$DST0000*)

CA, CB

AJGD	D	HEAD TYPE

Definition: INDICATES THE TYPE OF HEAD PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJGDDMR*; AJGDDMY$$DMS*)

REPLY CODE	REPLY (AE98)
MR	ANTIAIRCRAFT
MW	ANTIPERSONNEL
MX	ANTISUBMARINE
MY	ANTITANK
MS	ARMOR PIERCING
ADG	DECOY
MT	GENERAL PURPOSE
ABY	PRACTICE
AEF	TRAINING

CD

ATNB	D	HEAD LOAD TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF LOAD IN THE HEAD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATNBDAC*; ATNBDAB$DAD*)

REPLY CODE	REPLY (AM25)
AB	EMPTY
AC	EXPLOSIVE
AD	INERT

NOTE FOR MRC AQNW: IF REPLY CODE AC IS ENTERED FOR MRC ATNB, REPLY TO MRC AQNW.

CD* (See Note Above)

AQNW D EXPLOSIVE FILLER MATERIAL

Definition: THE TYPE OF EXPLOSIVE FILLER CONTAINED WITHIN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AQNWDGL*; AQNWDHY$DHZ*)

CA, CB, CE

ANHA D FILLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF THE FILLER MATERIAL.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ANHADHG*; ANHADDW$DBP*)

CA, CB

AQRP J FILLER MATERIAL WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF THE FILLER MATERIAL WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AQRPJP1.68*; AQRPJK3.5*)

REPLY CODE	REPLY (AB16)

APP Key	MRC	Mode Code	Requirements
		K	KILOGRAMS
		P	POUNDS

CB

WGHT	J	WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WGHTJP6.60*; WGHTJK15.4*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

CB, CC, CD

ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA53.990*; ABHPJLA406.4*; ABHPJAB16.016$$JAC16.127*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC, CD

ADAV	J	OVERALL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA22.420*; ADAVJLA457.2*; ADAVJAB19.000$$JAC19.070*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC

AWBZ D RECORDING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RECORDING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWBZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC*, CD*

AWCA J BALLAST WEIGHT

Definition: THE WEIGHT OF THE BALLAST.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWCAJAS120.50*; AWCAJAJ60.2*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS

APP Key	MRC	Mode Code	Requirements
		AS	POUNDS

CB*

AHUZ D FUZE TYPE

Definition: INDICATES THE TYPE OF FUZE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHUZDAG*; AHUZDAG$$DAK*)

REPLY CODE	REPLY (AF46)
AD	DUMMY
BZ	ELECTRONIC TIME
AQ	IMPACT
AE	MECHANICAL TIME
AG	POINT DETONATING
BS	POINT DETONATING W/DELAY ELEMENT
BC	POINT INITIATING
AJ	POINT INITIATING, BASE DETONATING
AK	PROXIMITY
CA	TRAINING

NOTE FOR MRCS ATBT AND AHVB: IF A REPLY IS ENTERED FOR MRC AHUZ, REPLY TO MRCS ATBT AND AHVB.

CB* (See Note Above)

ATBT D FUZE LOCATION

Definition: INDICATES THE LOCATION OF THE FUZE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATBTDAMT*; ATBTDAMT$DAAX*)

REPLY CODE	REPLY (AJ91)
AAX	BASE
AMT	NOSE

CB* (See Note Preceding MRC ATBT)

AHVB A FUZE MODEL NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/ OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.

Reply Instructions: Enter the model number. (e.g., AHVBAMK14 MOD 1*; AHVBAMK176 MOD 0$AMK176 MOD 1*)

CA

ATSD D BASE FUZE

Definition: AN INDICATION OF WHETHER OR NOT A BASE FUZE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AMTS: IF REPLY CODE B IS ENTERED FOR MRC ATSD, REPLY TO MRC AMTS.

CA* (See Note Above)

AMTS A BASE FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE BASE FUZE.

Reply Instructions: Enter the model number.

(e.g., AMTSAMK164 MOD 0*;

AMTSAMK157 AND MODS$AAN-MK159 AND MODS*)

CA

ATSB D NOSE FUZE

Definition: AN INDICATION OF WHETHER OR NOT A NOSE FUZE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AMTR: IF REPLY CODE B IS ENTERED FOR MRC ATSB, REPLY TO MRC AMTR.

CA* (See Note Above)

AMTR A NOSE FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE NOSE FUZE.

Reply Instructions: Enter the model number. (e.g., AMTRAMK173 MOD 0*)

CA

ATFX D AUXILIARY DETONATOR

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY DETONATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AWCB: IF REPLY CODE B IS ENTERED FOR MRC ATFX, REPLY TO MRC AWCB.

CA* (See Note Above)

AWCB A AUXILIARY DETONATOR MODEL NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE AUXILIARY DETONATOR.

Reply Instructions: Enter the model number. (e.g., AWCBAMK44 MOD 2*)

CA

AQSA D ARMING WIRE ASSEMBLY

Definition: AN INDICATION OF WHETHER OR NOT AN ARMING WIRE ASSEMBLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQSADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CA

AWCC D LUG BAND

Definition: AN INDICATION OF WHETHER OR NOT A LUG BAND IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

DDAC A DOD AMMUNITION CODE

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-H725*)

ALL

AMWN A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAMK25 MOD 1*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED20420*)		
ALL			
	AWBY	D	CHARGE MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CHARGE IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AWBYDGS*; AWBYDRP$$DJK*)		
ALL			
	AWCE	B	CHARGE MATERIAL WEIGHT IN GRAMS
	Definition: THE WEIGHT OF THE CHARGE MATERIAL, EXPRESSED IN GRAMS.		
	Reply Instructions: Enter the numeric value. (e.g., AWCEB300.0*)		
	For multiple replies, use AND ($$) Coding (e.g., AWCEB300.0$$B500.0*).		
ALL*			
	AWCF	A	SQUIB QUANTITY
	Definition: THE NUMBER OF SQUIBS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., AWCFA6*)		
NOTE FOR MRC AWCG: IF A REPLY IS ENTERED FOR MRC AWCF, REPLY TO MRC AWCG.			
ALL* (See Note Above)			
	AWCG	A	SQUIB MODEL NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE SQUIB.

Reply Instructions: Enter the model number. (e.g., AWCGAM1A1*)

ALL*

AWCH J ELECTRICAL LEAD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ELECTRICAL LEAD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AWCHJAA53.500*; AWCHJLA406.4*; AWCHJAB37.500$$JAC38.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADTV D CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADTVDST0000*; ADTVDPC0000$$DST0000*)

ALL

DDAC A DOD AMMUNITION CODE

APP Key	MRC	Mode Code	Requirements

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-J250*)

ALL*

AWCJ A ROCKET MOTOR MODEL NUMBER FOR WHICH DESIGNED

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ROCKET MOTOR FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the model number. (e.g., AWCJAMK24 MOD 1*; AWCJAM15$$AM15A1*)

ALL*

AMWN A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAMK114 MOD 0*)

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED20163*)

ALL

ALBY	D	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAEX*; ALBYDAEX$DAEY*)

REPLY CODE	REPLY (AH21)
AEX	NOSE FUZE
AEY	TAIL FUZE

ALL

AJLB	A	BLADE QUANTITY

Definition: THE NUMBER OF INDIVIDUAL BLADES INCLUDED.

Reply Instructions: Enter the quantity. (e.g., AJLBA4*)

ALL*

AMWN	A	MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAMK121 MOD 0*)

ALL

DDAC	A	DOD AMMUNITION CODE

APP Key	MRC	Mode Code	Requirements

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-J250*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

	NHCF	D	NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

APP Key	MRC	Mode Code	Requirements

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	CBME	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCF1.0219*; CBMEJCM0.2*)

REPLY CODE	REPLY (AN76)
CF	CUBIC FEET
CM	CUBIC METERS

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL			
	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL			
	GRWT	J	GROSS WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE COMBINED WEIGHT OF THE ITEM AND ITS LOADED CONTENTS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., GRWTJARAS2000.0*; GRWTJARAJ50.0*; GRWTJARAS2000.0$$JEBAS100.5*)

Table 1

REPLY CODE	REPLY (AD28)
AR	PALLET
EJ	PALLET DOMESTIC, US NAVY
EK	PALLET FLEET, US NAVY
ED	PALLET, US AIR FORCE
EE	PALLET, US ARMY
EF	PALLET, US MARINE CORPS
EB	SHIPPING CONTAINER

Table 2

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

CZKA J PACKAGE REFERENCE NUMBER

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING THE DRAWING AND/OR SPECIFICATION WHICH CONTROLS THE LOADING OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying reference. (e.g., CZKAJAB12402361*; CZKAJABDL1354/4*; CZKAJAB23614012$$JAC134260*)

REPLY CODE	REPLY (AF94)
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

ALL

EXWT J NET EXPLOSIVE WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE NET WEIGHT OF THE EXPLOSIVE CONTENT OF THE ITEM FOR TRANSPORTATION AND/OR STORAGE.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below followed by the numeric value. (e.g., EXWTJBBRAS100.0*; EXWTJBBRAJ5.5*; EXWTJBBQAS500.0$$JBBRAS300.0*)

Table 1

REPLY CODE	REPLY (AH21)
BBQ	STORAGE
BBR	TRANSPORTATION

Table 2

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

QTSC A QUANTITY PER SHIPPING CONTAINER

Definition: THE NUMBER OF ITEMS PER SHIPPING CONTAINER.

Reply Instructions: Enter the quantity. (e.g., QTSCA1000*)

ALL

SCQP A SHIPPING CONTAINER QUANTITY PER PALLET

Definition: THE NUMBER OF SHIPPING CONTAINER(S) PER PALLET.

Reply Instructions: Enter the applicable Identified Secondary Address Code from Appendix C , Table 3, followed by the Mode Code and the number of shipping containers. (e.g., SCQPBA30*; SCQPA30$$A40*)

ALL

HMCC J HAZARDOUS MATERIAL CLASSIFICATION CODE

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING A GROUP OR CLASSIFICATION OF VARIOUS MATERIALS AS TO THEIR POTENTIAL TO CAUSE EXPLOSIONS, FIRES OR DAMAGE BY CHEMICAL ACTION.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below followed by the code. See Appendix C , Tables 4 through 8 for clarification of the codes. (e.g., HMCCJAKF*; HMCCJAKI$$JAC1.4$$JAKG$$JAKS*)

REPLY CODE	REPLY (AP66)
AC	DEPARTMENT OF DEFENSE HAZARD CLASS DIVISION
AE	DEPARTMENT OF TRANSPORTATION EXEMPTION
AG	HAZARD SYMBOL
AH	INHABITED BUILDING DISTANCE
AJ	LOADING-STOWAGE
AK	STORAGE COMPATIBILITY GROUP

Appendix C Tables Reply Code	4	5	6	7	8
AC	X				
AE	No Applicable Table				
AG		X			
AH		X			
AJ		X			
AK		X			

ALL

PRMT D PRECIOUS MATERIAL

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

APP Key	MRC	Mode Code	Requirements
ALL			
	HAZD	A	DOT HAZARD CLASS/DIVISION
			Definition: A DESIGNATION OF THE HAZARD CLASS OR DIVISION CORRESPONDING TO EACH PROPER SHIPPING NAME FOR HAZARDOUS MATERIAL AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.
			Reply Instructions: Enter the applicable numeric or alpha-numeric hazard classification designator or division as identified in the DOT Title 49 CFR, Part 172, Section 173, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., HAZDA1.23*; HAZDA9*)
ALL			
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
			Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.
			Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.
			(e.g., ZZZPJ81A37-30624A*)
ALL			
	ZZZV	G	FSC APPLICATION DATA
			Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.
			Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)
ALL			
	DTRC	A	DOT REGISTRATION CODE

APP Key	MRC	Mode Code	Requirements
			Definition: AN ALPHA-NUMERIC CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION IDENTIFYING THE FINAL HAZARD CLASSIFICATION.
			Reply Instructions: Enter the applicable code furnished by DOT.
			(e.g., DTRCAEX-9005634*)
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
			Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.
			Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

[Blank Page]

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL1722	ALUMINUM ALLOY, WW-T-700/6, ALLOY 6061, T6
ALF000	ALUMINUM, CAST
BN0000	BRONZE
CK0000	COPPER ALLOY
FG0000	FIBERGLASS
FGAH00	FIBERGLASS, FILAMENT WOUND
FGAJ00	FIBERGLASS, LAMINATED
FEA000	IRON, CAST
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
NY0000	NYLON
PC0000	PLASTIC
PC2476	PLASTIC, L-P-385, TYPE 3, CLASS 2, GRADE B
PC1672	PLASTIC, L-P-391
PCDC00	PLASTIC, LAMINATED POLYESTER
ST0000	STEEL
ST8052	STEEL, QQ-S-763, CLASS 304L, COND A
ST1860	STEEL, QQ-S-764, TYPE 303SE, COND A-CANCELED
ST3249	STEEL, QQ-T-425, TYPE 2, GRADE 1, CLASS A
ST7071	STEEL, QQ-T-830-CANCELED
STD539	STEEL, QQ-T-830, COMP 1010, COND CD-CANCELED
STB249	STEEL, QQ-T-830, COMP 1025, COND CD-CANCELED
STAP00	STEEL, SHEET, TINNED
ZN0000	ZINC
ZNAG00	ZINC, DIE CAST

Table 2 - FILLER-CHARGE-PROPELLANT MATERIAL TYPES

FILLER-CHARGE-PROPELLANT MATERIAL TYPES

REPLY CODE	REPLY (AF45)
GM	A-2 BLACK POWDER
GN	ADC-F-1
GP	AEROPLEX AN583AF
GQ	AEROPLEX AN584
GR	ALCLO PELLET
GS	ALPO POWDER
GW	ALUMINUM NITRATE, AMMONIUM DICHROMATE, RUBBER AND COMPOUNDING
GT	ALUMINUM POTASSIUM PERCHLORATE POWDER

REPLY CODE	REPLY (AF45)
GX	AMMONIUM NITRATE, MALORI BLUE AND COMPOUNDING INGREDIENTS
GY	AMMONIUM NITRATE, RUBBER, MALORI BLUE AND COMPOUNDING INGREDIENTS
GZ	AMMONIUM PERCHLORATE
HA	AMMONIUM PERCHLORATE-POLYSULFIDE
HB	AMMONIUM PERCHLORATE-POLYSULFIDE, RUBBER
HC	AMMONIUM PERCHLORATE-POLYSULFIDE, T-35
HD	ARCITE 340A
HE	ARCITE 362M
HF	ARCITE 377A
GL	A2
HG	BALLISTITE
HH	BARATOL
HJ	BARIUM NITRATE
HK	BARIUM NITRATE AND TNT
HL	BKN03
DE	BLACK POWDER
RP	BLACK POWDER, CANNON GRADE
HM	BLACK POWDER, FFFG SIZE GRANULATION
HN	BORON
HP	BORON PELLETS
RN	BORON-POTASSIUM NITRATE
RQ	CANNON POWDER
AJ	CHAFF
SB	CHEMICAL AGENT
AM	COMPOSITION B
HQ	COMPOSITION B-4 CANNON GRADE BLACK POWDER
DM	COMPOSITION B4
HR	COMPOSITION N-4 CANNON POWDER
HS	COMPOSITION N-5
DN	CONCRETE
RH	CUMENE HYDROPEROXIDE
DQ	CYCLOTOL
HW	DDP80
RJ	ETHYL, CELLULOSE
DW	EXPLOSIVE D
DY	H-6
HX	HBX
HY	HBX-1
DZ	HBX-3
RK	INERT FILLED
AX	INERT MATERIAL
HZ	M-7 SMOKELESS POWDER
BA	MAGNESIUM
RT	MAGNESIUM CARBONATE, MIL-M-11361, GRADE B
JA	MAGNESIUM REACTIVE MIXTURE
JB	MFRS SECRET

REPLY CODE	REPLY (AF45)
JC	NITROCELLULOSE
RY	NITROCELLULOSE, MIL-N-244, GRADE D, ACETONE, O-A-51
RZ	O-CHLOROBENZALMALONITRILE
RW	O-CHLOROBENZALMALONITRILE, SUGAR, JJJ-S-791, TYPE 1, CLASS B
JD	OCTOL
RM	PARAPLEX P-10 RESIN
KJ	PBX (PLASTIC BONDED EXPLOSIVE)
JE	PERCHLORATE OXIDE AND PLASTIC-RESIN
JF	PLASTER
JG	PLASTIC
RR	PLASTIC, POLYTETRAFLUOROETHYLENE
JH	POLYSULFIDE POLYMER
JJ	POLYVINYL CHLORIDE
RX	POTASSIUM CHLORATE, MIL-P-150, CLASS 7, GRADE B
JK	POTASSIUM NITRATE
NQ	POTASSIUM PERCHLORATE
JL	POTASSIUM PERCHLORATE OXIDIZER AND PLASTIC-RESIN
JM	PROPELLANT M-9
JN	PROPELLANT POWDER
JP	RFD FORMULATION B-120
JQ	RFD FORMULATION S-6A
JR	SIMULANT FILLER
ND	SMOKELESS POWDER
JS	SMOKELESS POWDER AND OGK
JT	SOLID DOUBLE BASE PROPELLANT EXTRUDED
JW	SOLVENTLESS DOUBLE BASE PROPELLANT
JY	TM SHEET POWDER 0.012
JX	TMS
RS	TP-H8047
JZ	TP-L-3006A
KA	TRIETHYALUMINUM
BP	TRINITROTOLUENE, TNT
SA	US FLARE CORP, TYPE 2D, MFR SECRET
KB	US FLARE CORP, TYPE 20
BS	WHITE PHOSPHORUS
KC	WOOD
RL	WOOD, INERT LOADED

Table 3 - SIZE DESIGNATIONS

SIZE DESIGNATIONS

REPLY CODE	REPLY (AF81)
BBF	1.25 INCH
EGW	1.500 INCH
EGX	1.690 INCH
EGY	1.750 INCH

REPLY CODE	REPLY (AF81)
EGZ	2 INCH
EGT	2.5 INCH
BBJ	2.9 INCH
BBG	2.25 INCH
BBH	2.75 INCH
EHA	2.375 INCH
BBK	3 INCH
CWB	3.5 INCH
BBL	3.25 INCH
BBM	3.45 INCH
BBN	3.845 INCH
BBP	4.5 INCH
BBQ	5 INCH
BBS	5.25 INCH
BBR	5.111 INCH
BBT	5.475 INCH
BBW	6.264 INCH
BBX	7.2 INCH
AYD	8.0 INCH
BBY	11.75 INCH
EGS	17 MILLIMETER
BBZ	33.605 INCH
JTX	42 MILLIMETER
JTY	50 MILLIMETER
BCA	66 MILLIMETER
AYT	76 MILLIMETER
BCB	80 MILLIMETER
JHP	110 MILLIMETER
BCC	115 MILLIMETER
JTZ	127 MILLIMETER
JUA	183 MILLIMETER
BCD	318 MILLIMETER
JUB	324 MILLIMETER
JWH	344 MILLIMETER
JHQ	375 MILLIMETER
JUC	480 MILLIMETER
JUD	533 MILLIMETER
BCE	762 MILLIMETER

Table 4 - PROPELLANT ACCOMMODATION TYPES

PROPELLANT ACCOMMODATION TYPES

REPLY CODE	REPLY (AM33)
AB	ARCITE 377
AC	CASE BONDED SOLID
AD	CAST

REPLY CODE	REPLY (AM33)
AE	CAST, CASE BONDED
AF	CAST, DOUBLE-BASED SOLID
BK	CAST IN CASE
AG	DOUBLE BASE
AH	DOUBLE BASE-SHEET SOLID
AJ	EXTERNAL-CRUCIFORM, EXTRUDED
AK	EXTERNAL STAR, EXTRUDED
AM	EXTRUDED COMPOSITE SOLID
AN	EXTRUDED CRUCIFORM SOLID
AP	EXTRUDED CYLINDER SOLID BASE
AQ	EXTRUDED CYLINDER SOLID BASE W/INTERNAL LONGITUDINAL STAR
AR	EXTRUDED CYLINDER SOLID W/INTERNAL STAR-SHAPED LONGITUDINAL CAVITY
AS	EXTRUDED DOUBLE-BASE SOLID
BQ	EXTRUDED DOUBLE-BASE, SOLID, CARPET ROLL, W/INTERNAL STAR-SHAPED LONGITUDINAL CAVITY
BN	EXTRUDED DOUBLE-BASE SOLID W/INTERNAL STAR-SHAPED LONGITUDINAL CAVITY
AT	EXTRUDED DOUBLE-BASE SOLID W/LONGITUDINAL TRIFORM PERFORATION
AW	EXTRUDED INTERNAL STAR SOLID
BP	EXTRUDED SINGLE-BASE PERFORATED
AX	EXTRUDED SINGLE-BASE SOLID
AL	EXTRUDED SOLID
AY	INTERNAL-EXTERNAL CYLINDER
BR	INTERNAL-EXTERNAL-CYLINDER, EXTRUDED
AZ	INTERNAL-EXTERNAL, EXTRUDED
BA	INTERNAL-EXTERNAL RIBBED CYLINDER, EXTRUDED
BB	INTERNAL STAR, EXTRUDED
BC	N-5
BD	PERCHLORATE CAST W/BINDER FUEL OTHER THAN ASPHALT SOLID
BE	SINGLE-BASE SOLID
BF	SOLID
BS	SOLID CYLINDRICAL
BL	SOLID CYLINDRICAL W/LONGITUDINAL PERFORATION
BM	SOLID CYLINDRICAL W/MONO-PERFORATED EXTRUDED GRAINS
BG	SOLID CYLINDRICAL W/TAPERED ENDS, LONGITUDINAL PERFORATION LONGITUDINAL SLOT
BH	SOLID CYLINDRICAL W/TAPERED ENDS, LONGITUDINAL SLOT
BJ	TWO CYLINDRICAL W/LONGITUDINAL PERFORATION - ONE CYLINDRICAL SOLID

Table 5 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING

REPLY CODE	REPLY (AD08)
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 6 - PACKAGE TYPES
PACKAGE TYPES

REPLY CODE	REPLY (AN65)
AHA	BAG, BARRIER
AAJ	BAG, PLASTIC
ACD	BOX
AKD	BOX, CARDBOARD
AKG	BOX, FIBERBOARD
ACF	BOX, METAL
AHK	BOX, PAPERBOARD
AHL	BOX, PLYWOOD
ANW	BOX, STEEL
AHP	BOX, WOOD
ANX	BOX, WOOD, PALLET BASE
ACJ	CAN
AFN	CAN, HERMETICALLY SEALED
AHR	CAN, METAL
ANY	CAN, METAL HERMETICALLY SEALED
ACX	CARTON
AHV	CARTON, FIBER
AHW	CARTON, FIBERBOARD
AKT	CARTON, FIBERBOARD, WATERPROOF
ANZ	CLIP
APA	CLIP, ALLUMINUM
AJB	CONTAINER, FIBER
AMA	CONTAINER, FIBERBOARD
AJD	CONTAINER, METAL
APC	CONTAINER, POLYSTYRENE FOAM
AFA	CRATE
ALC	CRATE, WOOD
ADK	DRUM
AFK	PALLET
ALR	PALLET, WOOD
AJT	SLEEVE, FIBERBOARD
AJU	TANK, METAL
AFR	TUBE

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

IDENTIFIED SECONDARY ADDRESS CODING INDICATORS

1A	SHIPPING CONTAINER
1B	AIR FORCE PALLET
1C	ARMY PALLET
1D	MARINES PALLET
1G	NAVY PALLET DOMESTIC
1H	NAVY PALLET FLEET
1F#	PALLET

HAZARD CLASSES AND DIVISIONS

CLASS 1 - EXPLOSIVES		
DIVISION 1.1	-	Explosives with a mass explosion hazard.
DIVISION 1.2	-	Explosives with a projection hazard.
DIVISION 1.2.1	-	Non-mass explosion, fragment producing. Items with a net explosive weight of more than 1.6 pounds (726 grams) per item.
DIVISION 1.2.2	-	Non-mass explosion, fragment producing. Items with a net explosive weight of 1.6 pounds (726 grams) or less per item.
DIVISION 1.3	-	Explosives with predominantly a fire hazard.
DIVISION 1.4	-	Explosives with no significant blast hazard.
DIVISION 1.5	-	Very insensitive expolsives; blasting agents.
DIVISION 1.6	-	Extremely insensitive detonating articles.
CLASS 2 - GASES		
DIVISION 2.1	-	Flammable gases.
DIVISION 2.2	-	Non-flammable, non-toxic* compressed gases.
DIVISION 2.3	-	Gases toxic* by inhalation.
DIVISION 2.4	-	Corrosive gases (Canada).
CLASS 3 - FLAMMABLE LIQUIDS (AND COMBUSTIBLE LIQUIDS U.S.)		
CLASS 4 - FLAMMABLE SOLIDS; SPONTANEOUSLY COMBUSTIBLE MATERIALS; AND DANGEROUS WHEN WET MATERIALS		
DIVISION 4.1	-	Flammable solids.
DIVISION 4.2	-	Spontaneously combustible materials.
DIVISION 4.3	-	Dangerous when wet materials.
CLASS 5 - OXIDIZIERS AND ORGANIC PEROXIDES		
DIVISION 5.1	-	Oxidizers.
DIVISION 5.2	-	Organic Peroxides.

CLASS 6 - TOXIC* MATERIALS AND INFECTIOUS SUBSTANCES	
DIVISION 6.1	- Toxic* materials.
DIVISION 6.2	- Infectious substances.
CLASS 7 - RADIOACTIVE MATERIALS	
CLASS 8 - CORROSIVE MATERIALS	
CLASS 9 - MISCELLANEOUS DANGEROUS GOODS	
DIVISION 9.1	- Miscellaneous dangerous goods (Canada).
DIVISION 9.2	- Environmentally hazardous substances (Canada).
DIVISION 9.3	- Dangerous wastes (Canada).

* The words "poison" or "poisonous" are synonymous with the word "toxic".

STORAGE COMPATIBILITY GROUP CODES

GROUP	EXPLANATION
A	Substances which are expected to mass detonate very soon after fire reaches them.
B	Articles which are expected to mass detonate very soon after fire reaches them.
C	Substances or articles which may be readily ignited and burn violently without necessarily exploding.
D	Substances or articles which may mass detonate (with blast and/or fragment hazard) when exposed to fire.
E, F	Articles which may mass detonate in a fire.
G	Substances and articles which may mass explode and give off smoke or toxic gases.
H	Articles which in a fire may eject hazardous projectiles and dense white smoke.
J	Articles which may mass explode.
K	Articles which in a fire may eject hazardous projectiles and toxic gases.
L	Substances and articles which present a special risk and could be activated by exposure to air or water.
N	Articles which contain only extremely insensitive detonating substances and demonstrate a negligible probability of accidental ignition or propagation.
S	Packaged substances or articles which, if accidentally initiated, produce effects that are ususally confined to the immediate vicinity.

LOADING AND STOWAGE CHART FOR TRANSPORTATION OF EXPLOSIVES AND OTHER HAZARDOUS MATERIALS

NOTES a. Unless loaded on separate nonadjacent 463L aircraft pallets, acids, or other corrosive liquids must not be loaded with flammable solids, oxidizers, ammunition for cannot with/without projectiles or propellant explosives. b. Explosives Class A, and explosives class B must not be loaded or stored with chemical ammunition containing incendiary charges or white phosphorous either with or without bursting charges. c. Does not include nitrocarbonitrate, or ammonium

nitrate, fertilizer grade, which may be loaded and transported with high explosives or with bursting caps, electric blasting caps and detonating primers. d. Missile Class III cargo shall not be loaded on the same aircraft with any other hazardous materials. e. Normal uranium, depleted uranium, and thorium metal in solid form may also be loaded and transported with articles names on vertical and horizontal columns 1, 2, 3, 4, 5, 6, and 7. f. Charged electric storage batteries must not be loaded in the same aircraft with any Class A explosive. g. Cyanides or Cyanide mixtures must not be loaded or stored with corrosive materials. h. Gas identification sets may be loaded and transported with all articles named except those in column 3. i. Nitric acid, when loaded in the same aircraft with acids or other corrosive material in carboys, must be separated from the other carboys. j. Other hazardous articles, exempt from labeling requirements of this manual, may be loaded and transported with all other articles except as provided in notes a and f through i above. k. When material has not been drained and purged and fuel is in the system, it will be loaded and transported as a flammable liquid, L/S Group 18.

Class A Explosives								Class B Explosives		Class C Explosives							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Other Hazardous Articles																	
	18	19	20	21	22	23	24	25	26	27	28						

L/S GROUP	CLASS A EXPLOSIVES
1	Low explosives or black powder.
2	High explosives or propellant explosives, Class A.
3	Initiating or priming explosives, wet: Diazodinitrophenol, fulminate of mercury guanyl nitrosamino guanylidene hydrazine, lead azide, lead styphnate, nitro mannite,

	nitrosoguanidine, pentaerythrite tetranitrate, terazene.
4	Blasting caps-over 1,000, with or without safety fuze, (including electric blasting caps) detonating primers.
5	Ammunition for cannon with explosive projectiles, gas projectiles, smoke projectiles, incendiary projectiles, illuminating projectiles, or shell, ammunition for small arms with explosive bullets, or ammunition for small arms with explosive projectiles or rocket ammunition with explosive projectiles, gas projectiles, smoke projectiles, incendiary projectiles, illuminating projectiles b, booster or bursters. b
6	Explosive projectiles, bombs, torpedoes, or mines; rifle or hand grenades (explosive); jet

	thrust units (JATO), explosive, Class A, or igniters; jet thrust (JATO), explosive, Class Ab; rocket motors, Class A; igniters, rocket motor, Class A. b
7	Detonating fuzes, Class A, with or without radioactive components.

L/S GROUP	CLASS B EXPLOSIVES
8	Ammunition for cannon with empty, inert-loaded or solid projectiles; or without projectiles; or rocket ammunition with empty projectiles; inert-loaded or solid projectiles or without projectiles.
9	Propellant explosives, Class B; rocket engines (liquid), Class B; rocket motor, Class B; igniter, rocket motor, Class B; jet thrust units (JATO), Class B; igniters, jet thrust (JATO) Class B; starter cartridges, jet

	engines, Class B; igniter, ramjet engines; or explosive power devices, Class B.
10	Fireworks, special, or railway torpedoes.

L/S GROUP	CLASS C EXPLOSIVES
11	Small arms ammunition.
12	Primers for cannon or small arms; empty cartridge bags black powder igniters; empty cartridge cases, primed; empty grenades primed; combination primers; percussion caps; toy caps; explosive cable cutters; explosive power devices; explosive rivets; starter cartridge, jet engine, Class C; actuating cartridges.
13	Percussion fuzes, tracer fuzes or tracers.
14	Time combination or detonating fuzes, Class C.
15	Cordeau detonant fuze, safety squibs, fuze lighters, fuze igniters, delay

	electric igniters, electric squibs, instantaneous fuze, or igniter cord.
16	Fireworks, common; flares; or signals.
17	Blasting caps-1,000 or less, with or without safety fuze (including electric blasting caps).

L/S GROUP	ARTICLES
18	Flammable liquids or compressed flammable gases.
19	Flammable solids or oxidizing materials.
20	Corrosive materials. a,f,i
21	Compressed nonflammable gases.
22	Poisonous gases or liquids, Class A poisons.h
23	Etiologic agents/biological research material.
24	Poisonous liquids or solids, Class B poison.g
25	Irritating material.
26	Radioactive materials. d
27	Engines and motors (internal combustion); aerospace ground

	equipment; and self-propelled vehicles.k																	
28	Materials not otherwise regulated.																	
Class A	1			X							X						X	
2			X	X			X			X						X	X	
3	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4		X	X		X	X				X						X		
5			X	X			X			X						X	X	
6			X	X			X			X						X	X	
7		X	X		X	X				X						X		
Class B	8			X														
9			X															
10	X	X	X	X	X	X	X											
Class C	11			X														
12			X															
13			X															
14			X															
15			X															
16	X	X	X	X	X	X	X											
17		X	X		X	X												
	18	X	X	X	X	X	X	X										
HA	19	X	X	X	X	X	X	X										
AR	20	X	X	X	X	X	X	X	X	X								
OZT	21																	
TAI	22	X	X	X	X	X	X	X	X	X	X						X	X
HRC	23	X	X	X	X	X	X	X	X	X	X						X	X
EDL	24																	X
ROE	25	X	X	X	X	X	X	X										X
US	26	X	X	X	X	X	X	X										X
S	27			X														
	28																	
Class A	1	X	X	X		X	X		X	X								
2	X	X	X		X	X		X	X									
3	X	X	X		X	X		X	X	X								

4	X		X	X		X	X		X	X
4	X		X	X		X	X		X	X
6	X		X	X		X	X		X	X
7	X		X	X		X	X		X	X
Class B	8				X		X	X		
9				X		X	X			
10						X	X			
Class C	11									
12										
13										
14										
15										
16						X	X			
17						X	X	X	X	X
	18			X			X	X		
HA	19		X		X		X	X		
AR	20			X			X	X		
OZT	21									
TAI	22		X	X	X					
HRC	23		X	X	X					
EDL	24									
ROE	25									
US	26									
S	27									
	28									

The table below shows the explosives and other hazardous articles which must not be loaded or stored together. The letter X at an intersection of horizontal and vertical columns show that these articles must not be loaded or stored together, for example; Detonating Fuzes, Class A, with or without radioactive components, 7 horizontal column must not be loaded or stored with high explosives, Class A, 2 vertical column. The following codes apply to the table below.

HAZARD SYMBOL CODE

CODE	EXPLANATION
A	WEAR FULL PROTECTIVE CLOTHING, SET 1
B	WEAR FULL PROTECTIVE CLOTHING, SET 2

C	WEAR FULL PROTECTIVE CLOTHING, SET 3
D	WEAR BREATHING APPARATUS
E	APPLY NO WATER

INHABITED BUILDING DISTANCE

CODE	EXPLANATION
(00)	PROCEED WITH CAUTION
(02)	200 FEET
(04)	400 FEET
(07)	700 FEET
(08)	800 FEET
(09)	900 FEET
(12)	1200 FEET
(18)	1800 FEET
(21)	2100 FEET

FIIG Change List

FIIG Change List, Effective July 2, 2010

This change replaced with ISAC or and/or coding.